

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method comprising the steps of:
retrieving real time status for a certificate;
storing said real time status;
storing validation information for said certificate, wherein said validation information includes an identifier of a time said real time status was retrieved and a validation interval for said real time status;
receiving a request to export the certificate;

determining whether to check a status for said certificate ~~at a check time~~; and
in response to determining to check the status for said certificate ~~at a check time~~,
determining whether to check the status for the certificate in real time.
2. (Previously Presented) The method of claim 1, wherein storing validation information for said certificate comprises:
setting said validation interval to zero when said real time status is not valid.
3. (Canceled)
4. (Currently Amended) The method of claim 1, further comprising, in response to determining to check the status of the certificate ~~at the check time~~ and determining to not check the status for the certificate in real time,

determining whether said ~~check time falls~~ request is received within a time period, wherein said time period begins at said time said real time status was retrieved and extends for said validation interval.

5. (Canceled)

6. (Currently Amended) The method of claim 4, further comprising:
exporting said certificate, if said ~~check time falls~~ request is received within said time period.

7. (Currently Amended) The method of claim 4, further comprising:
issuing an error message, if said ~~check time does not fall~~ request is not received within said time period.

8. (Previously Presented) The method of claim 1, further comprising
retrieving a new real time status for said certificate in response to determining to check status for said certificate in real time.

9. (Previously Presented) The method of claim 8, further comprising
exporting said certificate, if said new real time status indicates said certificate is valid.

10. (Previously Presented) The method of claim 8, further comprising
issuing an error message, if said new real time status indicates said certificate is not valid.

11. (Previously Presented) The method of claim 1, further comprising:
receiving a request to display information from said certificate;
retrieving a status for said certificate; and

displaying said information from said certificate and said status.

12. (Canceled)

13. (Previously Presented) The method of claim 11, wherein retrieving a status for said certificate comprises:

determining whether to check status for said certificate in real time;

retrieving said real time status for said certificate to serve as said status, if it is determined to not check status in real time; and

retrieving a new real time status to serve as said status, if it is determined to check status in real time.

14-19. (Canceled)

20. (Currently Amended) One or more processor readable storage devices having processor readable code embodied on said one or more processor readable storage devices, said processor readable code for programming one or more processors to perform a method comprising the steps of:

retrieving real time status for a certificate;

storing said real time status;

storing validation information for said certificate, wherein said validation information includes an identifier of a time said real time status was retrieved and a validation interval for said real time status;

receiving a request to export the certificate;

determining whether to check a status for said certificate ~~at a check time~~; and

in response to determining to check the status for said certificate ~~at a check time~~, determining whether to check the status for the certificate in real time.

21. (Previously Presented) One or more processor readable storage devices according to claim 20, wherein storing validation information for said certificate comprises:
setting said validation interval to zero when said real time status is not valid.

22. (Canceled)

23. (Currently Amended) One or more processor readable storage devices according to claim 20, further comprising, in response to determining to check the status of the certificate ~~at the check time~~ and determining to not check the status for the certificate in real time,

determining whether said ~~check time falls~~ request is received within a time period, wherein said time period begins at said time said real time status was retrieved and extends for said validation interval.

24. (Canceled)

25. (Currently Amended) One or more processor readable storage devices according to claim 23, further comprising:
exporting said certificate, if said ~~check time falls~~ request is received within said time period.

26. (Currently Amended) One or more processor readable storage devices according to claim 23, further comprising:
issuing an error message, if said ~~check time does not fall~~ request is not received within said time period.

27. (Previously Presented) One or more processor readable storage devices according to claim 20, further comprising:
receiving a request to display information from said certificate;
retrieving a status for said certificate; and

displaying said information from said certificate and said status.

28-41. (Canceled)

42. (Currently Amended) A method comprising:

retrieving a real time status for a certificate;

storing the real time status;

storing validation information for the certificate, wherein the validation information includes an identifier of a time the real time status was retrieved and a validation interval for the real time status;

receiving a request to export the certificate;

determining whether to check a status for the certificate ~~at a check time~~;

in response to determining to not check the status for the certificate, exporting the certificate without checking the status for the certificate;

in response to determining to check the status for the certificate, determining whether to check the status for the certificate in real time; and

in response to determining to check the status for the certificate in real time, retrieving a new real time status for the certificate.

43. (Previously Presented) The method of claim 42, further comprising exporting the certificate if the new real time status indicates the certificate is valid.

44. (Previously Presented) The method of claim 42, further comprising issuing an error message if the new real time status indicates the certificate is not valid.

45. (Previously Presented) The method of claim 42, further comprising, in response to determining to not check the status for the certificate in real time, determining whether the check time falls within a time period, wherein the time period begins at the time the real time status was received and extends for the validation interval.

46. (Previously Presented) The method of claim 45, further comprising exporting the certificate if the check time falls within the time period.

47. (Previously Presented) The method of claim 45, further comprising issuing an error message if the check time does not fall within the time period.

48. (Previously Presented) The method of claim 42, wherein determining whether to check a status for the certificate comprises querying a parameter field in an identity system.

49. (Previously Presented) The method of claim 42 wherein determining whether to check the status for the certificate in real time comprises querying a parameter field in an identity system.

Please add the following new claims:

50. (New) One or more processor readable storage devices having processor readable code embodied on said one or more processor readable storage devices, said processor readable code for programming one or more processors to perform a method comprising:

retrieving a real time status for a certificate;

storing the real time status;

storing validation information for the certificate, wherein the validation information includes an identifier of a time the real time status was retrieved and a validation interval for the real time status;

receiving a request to export the certificate;

determining whether to check a status for the certificate;

in response to determining to not check the status for the certificate, exporting the certificate without checking the status for the certificate;

in response to determining to check the status for the certificate, determining whether to check the status for the certificate in real time; and

in response to determining to check the status for the certificate in real time, retrieving a new real time status for the certificate.

51. (New) The one or more processor readable storage devices of claim 50, further comprising exporting the certificate if the new real time status indicates the certificate is valid.

52. (New) The one or more processor readable storage devices of claim 50, further comprising issuing an error message if the new real time status indicates the certificate is not valid.

53. (New) The one or more processor readable storage devices of claim 50, further comprising, in response to determining to not check the status for the certificate in real time, determining whether the check time falls within a time period, wherein the time period begins at the time the real time status was received and extends for the validation interval.

54. (New) The one or more processor readable storage devices of claim 53, further comprising exporting the certificate if the check time falls within the time period.

55. (New) The one or more processor readable storage devices of claim 53, further comprising issuing an error message if the check time does not fall within the time period.

56. (New) The one or more processor readable storage devices of claim 50, wherein determining whether to check a status for the certificate comprises querying a parameter field in an identity system.

57. (New) The one or more processor readable storage devices of claim 50, wherein determining whether to check the status for the certificate in real time comprises querying a parameter field in an identity system.